

CLAIMS

1st. - Raisable platform for stationary bikes, among the means of support of articles for the practice of stationary sports, characterized by having a rectangular general mounting (1) pivoting at the back end about a pair of irregular triangular plates (1.5), that have rounded and holed upper projection, to accept a hinging pin. The platform consisting of:

- a base plate (1.1) with means of anchoring (1.4) stationary bikes (3) of every type.
- side strips (1.2) and (1.3).
- convex curved-decorative anti-tripping covers (2) fitted to the larger strips, that delimit the general frame with longitudinal cut-outs (2.1) for housing wheels (4.1).
- A metal section (4), carrying the wheels (4.1).
- a forward casing (5) incorporating means for raising the mounting (1) with the bicycle (3) by means of a conventional electric motor (7), either step by step or with limit of run.

2.- Raisable platform for stationary bikes, according to claim 1, characterized in that the metal section (4) pivots at its centre, secured by a transverse section (12) that is also joined to the "U" (11) for holding the lips (6.2) and (6.3) of these means of raising, with the consequent raising of the metal section (4) and with it the general mounting (1).

3.- Raisable platform for stationary bikes, according to claim 1, characterized in that when the axle (4.2) of the wheels (4.1) moves back, produces a progressive unevenness ?? of the mounting (1), and with it, of the stationary bicycle (3).

4.- Raisable platform for stationary bikes, according to claim 1, characterized in that the inclination of the mounting (1) and bicycle (3) assembly being set by a control incorporated in its handlebars.

5.- Raisable platform for stationary bikes, according to claim 1, characterized in that the inclination of the mounting (1) and bicycle (3) assembly being set by using a remote control.

not shown

6.- Raisable platform for stationary bikes, according to claim 1, characterized in that the inclination of the mounting (1) and bicycle (3) assembly being set by means of a common cable, or, or even incorporating a central computer that programs a specific trip to set competitions, contests or sport exhibitions of a variety of bike users.

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7.- Raisable platform for stationary bicycles, according to the previous claim, characterized because these means of raising consist of pincers (6), in an inclined layout, with opposing mouths (6.1) and with lips (6.2) and (6.3) that mutually self-embed in pairs, activated by the axle (7.1) that is extended, and extendible by screwing action of the motor (7), through the hinge of one of the pincers (6) with free passage to the rounded tubular housing, secured in the hinge of the opposite pincer, whose screwed position determines the opening of the opposing mouths (6.1) of both pincers (6).

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8.- Raisable platform for stationary bicycles, according to the previous claims, characterized because the lips (6.2) of the pincers (6) are joined to a "U" (8.1) of the core of a forward support bridge (8), bolted to bolts (9.1) that slide along the guide (9.2) of the forward edge (9) of the frame, preferably of aluminium; an inclined metal strip (10) fixed at the edge of the base plate (1.1) complementing this support.

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